

Utilizing stream waters in the suppression of forest fires with the help of new technologies

General Information

Sector: Ecology
Duration: 24 months
Implementation period: April 2013 – March 2015
Overall budget: EUR 851,249

RA beneficiary organisation: Zikatar Environmental Centre, SNCO of the RA Ministry of Nature Protection

Participating countries: Greece, Armenia, Romania, Ukraine, Moldova, Turkey

Description of the projects

Overall Objective: To share competencies and innovative tools for the protection of protected areas by fires.

Achieved results:

- A neighbourhood network was built up;
- A Digital Geographic Database and a forest fire potential danger and behaviour software were developed;
- The Runoff Model was modified and validated for the research areas;
- The number, the dimensions and the optimal locations of the reservoirs for fire suppression were identified;
- The mobilization of the land fire vehicles was optimized.

More Information

[Utilizing stream waters in the suppression of forest fires with the help of new technologies \(http://blacksea-cbc.net/wp-content/uploads/2015/12/fact-sheet-MIS-2666.pdf\)](http://blacksea-cbc.net/wp-content/uploads/2015/12/fact-sheet-MIS-2666.pdf)